

Message

From: Washington, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FDC3E8CE9F1D45C4894881FF420CA104-WASHINGTON, JOHN]
Sent: 3/15/2018 3:31:02 PM
To: Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]; McCord, James [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=McCord, James]; Newton, Seth [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ea2ecc1d228a4c4682730a829e1d0718-Newton, Set]; Lindstrom, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]
CC: Buckley, Timothy [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=197a3461d9824a17850f34cc2b0b37fe-Buckley, Timothy]; Medina-Vera, Myriam [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b081a1f48a044b4c9d1ebc4992c54dee-Medina-Vera, Myriam]; Schumacher, Brian [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c2d457e4a6684028801b188422df52a7-Schumacher, Brian]; Jones, Jack [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=417b2895edcb40b2888806363ce850f6-Jones, Jack]; Jenkins, Tom [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b821f1d7604f47deac48dba81b0618b5-Jenkins, Tom]
Subject: RE: Internal deliberative spectra and present thoughts for discussion
Attachments: 180315 NJ 533 mass.pdf

OK guys,

Attached is my current thinking as well as several spectra. These are just images so let me know if you want me to zoom in on any part of them.

Ex. 5 Deliberative Process (DP)

I am not working tomorrow but around today and next week.

John

From: Washington, John
Sent: Thursday, March 15, 2018 6:50 AM
To: Strynar, Mark <strynar.mark@epa.gov>; McCord, James <mccord.james@epa.gov>; Newton, Seth

<Newton.Seth@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>;

Schumacher, Brian <Schumacher.Brian@epa.gov>; Jones, Jack <jones.jack@epa.gov>

Subject: RE: Internal deliberative day-end update

Thanks Mark,

Ex. 5 Deliberative Process (DP)

John

From: Strynar, Mark

Sent: Thursday, March 15, 2018 6:43 AM

To: Washington, John <Washington.John@epa.gov>; McCord, James <mccord.james@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; Schumacher, Brian <Schumacher.Brian@epa.gov>; Jones, Jack <jones.jack@epa.gov>

Subject: RE: Internal deliberative day-end update

John,

According to the Solvay chemistry the central linkages are the branched CF3 rather than straight chain structures. Mass is the same.

Mark

From: Washington, John

Sent: Wednesday, March 14, 2018 5:31 PM

To: McCord, James <mccord.james@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; Schumacher, Brian <Schumacher.Brian@epa.gov>; Jones, Jack <jones.jack@epa.gov>

Subject: RE: Internal deliberative day-end update

Guys,

Still importing the files from MassLynx operating system to Unifi data-processing system.

Ex. 5 Deliberative Process (DP)

See what you think and I will send the spectra tomorrow when I get them.

John

From: Washington, John
Sent: Wednesday, March 14, 2018 9:37 AM
To: McCord, James <mccord.james@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>; Strynar, Mark <strynar.mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>
Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; Schumacher, Brian <Schumacher.Brian@epa.gov>; Jones, Jack <jones.jack@epa.gov>
Subject: RE: Internal deliberative an interesting molecular feature that appears anomalously high near Solvay

Guys,

Ex. 5 Deliberative Process (DP)

Hope to get you more by tomorrow or (slimmer chance) today.

John

From: McCord, James
Sent: Wednesday, March 14, 2018 9:15 AM
To: Newton, Seth <Newton.Seth@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; Washington, John <Washington.John@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>
Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; Schumacher, Brian <Schumacher.Brian@epa.gov>; Jones, Jack <jones.jack@epa.gov>
Subject: RE: Internal deliberative an interesting molecular feature that appears anomalously high near Solvay

I have not followed up on it present **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

James McCord

From: Newton, Seth
Sent: Wednesday, March 14, 2018 9:14 AM
To: Strynar, Mark <Strynar.Mark@epa.gov>; Washington, John <Washington.John@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; McCord, James <mccord.james@epa.gov>
Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; Schumacher, Brian <Schumacher.Brian@epa.gov>; Jones, Jack <jones.jack@epa.gov>
Subject: RE: Internal deliberative an interesting molecular feature that appears anomalously high near Solvay

All,

Ex. 5 Deliberative Process (DP)

Seth

From: Strynar, Mark

Sent: Wednesday, March 14, 2018 8:44 AM

To: Washington, John <Washington.John@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>; McCord, James <mccord.james@epa.gov>

Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; Schumacher, Brian <Schumacher.Brian@epa.gov>; Jones, Jack <jones.jack@epa.gov>

Subject: RE: Internal deliberative an interesting molecular feature that appears anomalously high near Solvay

John,

I think you have something here!

Ex. 5 Deliberative Process (DP)

From: Washington, John

Sent: Tuesday, March 13, 2018 3:15 PM

To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>; McCord, James <mccord.james@epa.gov>

Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>; Schumacher, Brian <Schumacher.Brian@epa.gov>; Jones, Jack <jones.jack@epa.gov>

Subject: Internal deliberative an interesting molecular feature that appears anomalously high near Solvay

Guys,

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Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

John

From: Washington, John

Sent: Thursday, March 08, 2018 9:54 AM

To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Strynar, Mark <strynar.mark@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>; McCord, James <mccord.james@epa.gov>

Cc: Buckley, Timothy <Buckley.Timothy@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>

Subject: Internal deliberative draft data

Guys,

Ex. 5 Deliberative Process (DP)

John